

INFORMATION DISCLOSURE
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3826-2

09/658,275

APPLICANT

SOLINSKY

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U.S. PATENT DOCUMENTS

*EXAMINER	EXAMINER					FILING DATE	
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE	
<i>Cypl</i>	3,970,992	07/1976	BOOTHROYD et al.	340	172.5		
<i>Cypl</i>	4,906,940	03/1990	GREENE et al.	382	16		
<i>Cypl</i>	5,506,580	04/1996	WHITING et al.	341	51		
<i>Cypl</i>	5,548,755	08/1996	LEUNG et al.	395	600		
<i>Cypl</i>	5,586,218	12/1996	ALLEN	395	10		
<i>Cypl</i>	5,701,400	12/1997	AMADO	395	76		
<i>Cypl</i>	5,712,960	01/1998	CHIOPRIS et al.	395	77		
<i>Cypl</i>	5,768,586	06/1998	ZWEBEN et al.	395	653		
<i>Cypl</i>	5,778,378	07/1998	RUBIN	707	103		
<i>Cypl</i>	5,790,116	08/1998	MALONE et al.	345	335		
<i>Cypl</i>	5,794,001	08/1998	MALONE et al.	395	342		
<i>Cypl</i>	5,806,075	08/1998	JAIN et al.	707	201		
<i>Cypl</i>	5,832,205	11/1998	KELLY et al.	395	185.06		
<i>Cypl</i>	5,893,106	04/1999	BROBST et al.	707	102		
<i>Cypl</i>	5,875,108	02/1999	HOFFBERG et al.	364	146		
<i>Cypl</i>	5,900,870	05/1999	MALONE et al.	345	333		
<i>Cypl</i>	5,905,855	05/1999	KLAIBER et al.	395	183.07		
<i>Cypl</i>	5,911,581	06/1999	REYNOLDS et al.	434	236		
<i>Cypl</i>	5,915,252	06/1999	MISHESKI et al.	707	103		
<i>Cypl</i>	5,926,832	07/1999	WING et al.	711	141		
<i>Cypl</i>	5,936,860	08/1999	ARNOLD et al.	364	468.01		
<i>Cypl</i>	5,953,707	09/1999	HUANG et al.	705	10		
<i>Cypl</i>	5,958,061	09/1999	KELLY et al.	714	1		
<i>Cypl</i>	5,966,712	10/1999	SABATINI et al.	707	104		
<i>Cypl</i>	5,970,482	10/1999	PHAM et al.	706	16		
<i>Cypl</i>	5,978,790	11/1999	BUNEMAN et al.	707	2		
<i>Cypl</i>	5,991,776	11/1999	BENNETT et al.	707	205		
<i>Cypl</i>	5,995,958	11/1999	XU	707	3		
<i>Cypl</i>	5,999,940	12/1999	RANGER	707	103		
<i>Cypl</i>	6,002,865	12/1999	THOMSEN	395	600		
<i>Cypl</i>	6,003,024	12/1999	BAIR et al.	707	3		
<i>Cypl</i>	6,006,230	12/1999	LUDWIG et al.	707	10		
<i>Cypl</i>	6,009,199	12/1999	HO	382	224		
<i>Cypl</i>	6,011,908	01/2000	WING et al.	395	182.17		
*Examiner	<i>Cypl et al. Sharon</i>		Date Considered	<i>9/17/03</i>			

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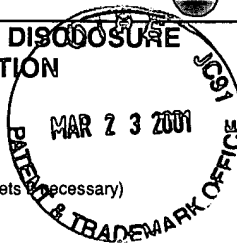
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Appl	Booch, <i>Object-Oriented Analysis and Design</i> , Benjamin/Cummings Pub., Co., Redwood City, CA, 1994, pp. 3-79, 81-83, 97-104 and 155-157
Appl	Coad, et al., <i>Object-Oriented Analysis</i> , Prentice-Hall Inc., Englewood Cliffs, NJ, 1991, pp.30-55
Appl	Fowler, et al., <i>UML Distilled – A Brief Guide to the Standard Object Modeling Language</i> , Addison-Wesley, Menlo Park, CA, 2000, pp. 49-58 and 79-89
Appl	Rumbaugh, et al., <i>The Unified Modeling Language Reference Manual</i> , Addison-Wesley, Menlo Park, CA, 1999, pp. 58-61, 165-169 and 307-311
Appl	Booch, et al., <i>The Unified Modeling Language User Guide</i> , Addison-Wesley, Menlo Park, CA, 1999, pp. 4-11, 24-26, 50-51, 105-107, 195-200
Appl	Li, <i>A Prolog Database System</i> , Department of Computer Science, Heriot-Watt University, Edinburgh, UK, 1984, pp. 1-43
Appl	Dreyfus, Hubert and Stuart, <i>Why Computers May Never Think Like People</i> , Harvard Technology Review, January 1986, pp. 44-61
Appl	Nii, et al., <i>Signal-to-Symbol Transformation: HASP/SIAP Case Study</i> , AI Magazine, 1982, pp. 23-35
Appl	Solinsky, <i>The Use of Expert Systems in Machine Vision Recognition</i> , VISION '86 Conference, Detroit, MI, June 1986, pp. 4-139
Appl	Solinsky, <i>A Generalized Image Enhancement for Machine Vision Architecture</i> , Ultratech-Vision West Conference, Long Beach, CA, September 1986, 47-65
Appl	Solinsky, <i>A Generalized Feature Extraction Approach</i> , VISION '87 Conference, Detroit, MI, June 1987, pp. 57-79
Appl	Solinsky, <i>Machine Vision Tutored Learning Using Artificial Neural Systems Classification</i> , VISION '88 Conference, Detroit, MI, June 1988, pp. 1-13
Appl	Solinsky, <i>An Artificial Intelligence Perspective on the Sonar Problem – Recognition Control Strategy in A Relationship Data Base</i> , Rockwell International, Anaheim, CA, October 1985, pp. 1-37
Appl	Solinsky, <i>A Man/Machine Performance Model for Analyzing Sonar System Designs</i> , Rockwell International, Anaheim, CA, December 1986, pp. 1-63
Appl	Solinsky, <i>Evaluating System Performance in Low False Alarm Rate Regimes</i> , Advanced Systems Division, Science Applications International Corporation, La Jolla, CA, February 1992, pp. 1-9
Appl	Solinsky, <i>A Method for Compact Information Characterization in a Finite, Discrete Data Set</i> , Advanced Systems Division, Science Applications International Corporation, La Jolla, CA, April 1993, pp. 1-4
Appl	Solinsky, <i>Intelligent Information Systems – Evolutionary Computational Tools in An Information Computer</i> , Science Applications International Corporation White Paper, San Diego, CA, February 1995, pp. 1-5
Appl	Gelernter, <i>The Muse in the Machine – Computerizing the Poetry of Human Thought</i> , Free Press Division of MacMillan, Inc., New York, NY, 1994, pp. 16-26
Appl	Murphy, et al., <i>Automated Model Correlator and Metamodel Building Environments</i> , Accord Solutions, Small Business Innovation Research Program, Department of Defense, Proposal A95-065, January 1995, pp. 1-24
Appl	<i>The Information Computer – An Intelligent Systems Component for Consistent Abstraction of Collaborator Experience</i> , Accord Solutions, Proposal 960101, 1996, pp. 1-25
	Accord Solutions ATP Proposal Components for a Concurrent Paradigm, May 1997, pp. 1-11, 13-24, 26-41

*Examiner

Date Considered

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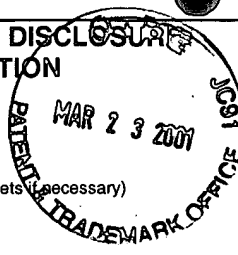
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Appl	Solinsky, <i>The Information Computer</i> , Accord Solutions – briefing presented to McDonnell Douglas Corp., and Cubic Corp., 1995-1996, pp. 1-8
Appl	Klir, et al., <i>Advances in Computers</i> , Vol. 36, edited by Marshall C. Yovits, Academic Press, New York, NY, 1993, pp. 254-332
Appl	Zadeh, <i>Fuzzy Sets</i> , Information and Control 8, Department of Electrical Engineering and Electronics Research Laboratory, University of California, Berkeley, 1965, pp. 338-353
Appl	Shannon, <i>A Mathematical Theory of Communication</i> , The Bell Systems Technical Journal, Vol. XXVII, July 1948, pp. 379-423
Appl	Hartley, <i>Transmission of Information</i> , The Bell Systems Technical Journal, Journal 1, 1928, pp. 535-563
Appl	Zadeh, <i>Fuzzy Sets As a Basis for a Theory of Possibility</i> , The Bell Systems Technical Journal 1 (1), 1978, pp. 3-28
Appl	Shafer, <i>A Mathematical Theory of Evidence</i> , Princeton University, Princeton, NJ, June 1975, pp. 3-286
Appl	Shafer, <i>Belief Functions and Possibility Measures</i> , Analysis of Fuzzy Information, Vol. 1, edited by J.C. Bezdek, CRC Press, Boca Raton, FL, 1985, pp. 51-84
Appl	Dempster, <i>Upper and Lower Probability Inferences Based on A Sample from A Finite Univariate Population</i> , Harvard University, a) Biometrika, 54, pp. 515-528, b) Annals of Mathematical Statistics, 38, pp. 325-339, 1967
Appl	Eliot, <i>Ruling Neural Networks</i> , AI Expert, February 1995, pp. 8-10
Appl	Solinsky, et al., <i>Higher-Order Statistical Applications in Acoustics with Reference to Nonlinearities in Chaos</i> , Third International Symposium on Signal Processing Applications (HOSSPA 92), Gold Coast, Queensland, Australia, 1992
Appl	Solinsky, et al., <i>Signal Analysis Applications of Nonlinear Dynamics and Higher-Order Statistics</i> , SPIE, Vol. 2037, Chaos/Dynamics, San Diego, CA, 1993, pp. 162-179
Appl	Kendall, et al., <i>The Advanced Theory of Statistics</i> , Vols. I-III, MacMillan Publishing Co., Inc., New York, 1997, pp. 82-89, pp. 1-5, pp. 292-298,
Appl	Solinsky, et al. <i>Neural-Network Performance Assessment in Sonar Applications</i> , IEEE Conference on Neural Nets in Ocean Engineering Applications, Washington, DC, August, 1991, pp. 1-12
Appl	Lippmann, <i>An Introduction to Computing with Neural Nets</i> , IEEE Acoustics, Speech and Signal Processing Magazine, April 1987, pp. 4-22
Appl	Griffith, <i>Mathematical Neurobiology – An Introduction to the Mathematics of the Nervous System</i> , Chapter 8, Academic Press, New York, NY, 1971, pp. 132-147
Appl	Solinsky, <i>Trispectrum Utilization in Higher Order Statistical Applications</i> , Proceedings of IEEE Conference on HOS, Grenoble, France, 1991. Also in <i>Higher Order Statistics</i> , J.L. Lacoume Editor, Elsevier Science, Ltd., Netherlands, 1992
Appl	Churchland, et al., <i>The Computational Brain</i> , MIT Press, Cambridge, MA, 1992, pp. 1-478
Appl	Lee, <i>Independent Component Analysis – Theory and Applications</i> , Computational Neurobiology Laboratory, The Salk Institute, La Jolla, CA, 1998, pp. 1-41

*Examiner

Appl. L. Shorzon

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